

# BRIDGE SURVEY REPORT

North Dakota Department of Transportation, Bridge  
SFN 3853 (7-2016)

Bridge Number
Project Number

County	Section	Township	Range
Bridge Over		Route (Highway Number)	
Surveyed by		Date	

## EXISTING STRUCTURE

Type	<input type="checkbox"/> Truss <input type="checkbox"/> Steel girder <input type="checkbox"/> Concrete girder <input type="checkbox"/> Slab <input type="checkbox"/> Box culvert <input type="checkbox"/> Timber girder <input type="checkbox"/> Other _____		
Year Built	Structure Position <input type="checkbox"/> Normal <input type="checkbox"/> Skew	Size (Span Arrangement and Total Length)	
Bridge Deck or Roadway Elevation Begin Br. _____ End Br. _____		Station Begin Br. _____ End Br. _____	
Low Point in Roadway, If Not a Structure		Elevation of bottom of girder at lowest point (Bridges only)	
Culvert's Invert Elevation (box culverts only) at inlet _____ at outlet _____			
Scour Location	Depth	Length	Width
Comments			
Field Suggestions for Office Planning of New Structure			

Provide channel profile 1,000 feet upstream and 1,000 feet downstream or at locations as defined by the requestor of the survey. For bridges, provide channel section at upstream and/or downstream edge of bridge. Obtain stream sections preferably 100 feet to 500 feet both upstream and downstream. Select locations that represent typical stream sections.

Other Structures Across Same Stream	Number 1	Number 2
Location of structure		
Railroad or highway crossing		
Kind of structure		
Number and length of spans		
Extent of scour at crossing		
Distance from stream bed to clearance line		

Other Comments
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**HISTORICAL FLOOD DATA**

Maximum Known Stage	Date	
How long was this stage at or near maximum?	Location of Maximum Stage <input type="checkbox"/> Upstream <input type="checkbox"/> Downstream <input type="checkbox"/> Unknown	
Head differential between upstream and downstream Feet <input type="checkbox"/> Unknown	If Yes, Depth and Length of Section Overtopped Depth   Length	
Water overtop roadway <input type="checkbox"/> Yes <input type="checkbox"/> No Comment	Stage affected by <input type="checkbox"/> Other <input type="checkbox"/> Ice <input type="checkbox"/> Debris <input type="checkbox"/> Dams	
Was the above stage exceptional or have other stages been near the maximum stage?		
Elevation or Depth of Extreme Low Water	Source of Information	
Where Does Source Live?	How Long?	Did Source Personally Observe Maximum Stage? <input type="checkbox"/> Yes <input type="checkbox"/> No
Other Comments		

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